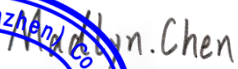




<b>TEST REPORT</b>	
<b>ECODESIGN REQUIREMENTS FOR ENERGY-RELATED PRODUCTS</b>	
<b>Electric power consumption of electrical and electronic household equipment</b>	
Report reference No.....	BTF251017S01101
Tested by (name +signature).....	Madlyn Chen 
Supervised by (name + signature).....	Ryan CJ 
Date of issue .....	2025-10-30
<b>Testing Laboratory Name</b> .....	BTF Testing Lab (Shenzhen) Co., Ltd.
Address .....	101/201/301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Subdistrict, Bao'an District, Shenzhen, China
<b>Applicant's Name</b> .....	Guangdong Takdir Smart Robot Co., Ltd.
Address .....	Room 202, Building 9, No. 7 Shengqi Road, Changping Town, Dongguan, Guangdong, China
<b>Test specification</b>	
Standard .....	EN 50564-2011 COMMISSION REGULATION (EU) 2023/826
Test procedure .....	EN 50564-2011
Non-standard test method .....	N/A
<b>Test Report Form No</b> .....	EN 50564
MDB originator .....	BTF
Master MDB .....	Dated 2020-12
<b>Test item description</b> .....	Robot Vacuum Cleaner
Model and/or type reference .....	X6L
Model difference.....	N/A
Manufacturer .....	Guangdong Takdir Smart Robot Co., Ltd.
Address .....	Room 202, Building 9, No. 7 Shengqi Road, Changping Town, Dongguan, Guangdong, China
Trademark .....	N/A
Rating(s) .....	Input: 19V  1A Battery: 14.4V, 5200mAh, 74.88Wh
Note .....	The EUT is in conjunction with Self-Emptying Station (model: AT901) or detachable power supply unit (model: BZ019-190100-AG) + charging stand (model: V01)

**Test item particulars** .....

Classification of installation and use .....: Moveable

Supply Connection.....: Supplied by non-detachable supply cord of Self-Emptying Station or approved detachable power supply unit

Allowance for off mode .....: No

Allowance for standby mode(s).....: Yes

Allowance for display function in standby mode .....: No

Allowance for off mode and/or standby mode .....: No

**Summary of testing:**

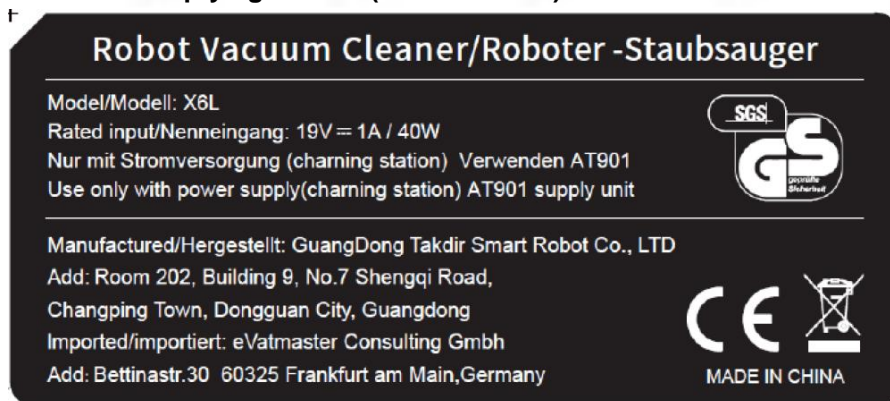
The sample(s) tested comply with the requirements of COMMISSION REGULATION (EC) No 2023/826.

Measurements of power of 1.0 W or greater was made with an uncertainty of less than or equal to 2 % at the 95 % confidence level.

Measurements of power of less than 1.0 W was made with an uncertainty of less than or equal to 0.01 W at the 95 % confidence level.

**Copy of marking plate**

**EUT+ Self-Emptying Station (model: AT901):**



Lable of EUT



Lable of Self-Emptying Station (model: AT901)

**EUT+ detachable power supply unit (model: BZ019-190100-AG) + charging stand (model: V01):**

Lable of EUT



Lable of charging stand (model: V01)



Lable of detachable power supply unit (model: BZ019-190100-AG)

**Note:**

1. The Height of CE logo shall not be less than 5 mm; Height of WEEE logo shall not be less than 7 mm;
2. As declared by the applicant, the importer (**and manufacturer, if it is different**)'s name, registered trade name or registered trade mark and the postal address will be marked on the products before being place on the market. The contact details shall be in a language easily understood by end-users and market surveillance authorities.
3. Marking on the packaging or in a document accompanying the electrical equipment is only acceptable if it is not possible to place such markings on the product.

<b>Possible test case verdicts:</b>	
- test case does not apply to the test object..... :	N/A
- test object does meet the requirement .....	P (Pass)
- test object does not meet the requirement .....	F (Fail)
Testing	
Date of receipt of test item..... :	2025-10-17
Date(s) of performance of test..... :	2025-10-28
<b>General remarks:</b>	
The test results presented in this report relate only to the object tested. This report shall not be reproduced, except in full, without the written approval of the Issuing testing laboratory. Throughout this report a comma is used as the decimal separator.	
<b>General product information:</b>	
<ol style="list-style-type: none"><li>1. The appliance is for household use and indoor use only.</li><li>2. Instructions and equipment marking related to safety is applied in the language that is acceptable in the country in which the equipment is to be sold.</li><li>3. The EUT is in conjunction with Self-Emptying Station (model: AT901) or detachable power supply unit (model: BZ019-190100-AG) + charging stand (model: V01)</li></ol>	

Table 1	Test parameters for measurements	
Model No.....:	See below	
The measurement method used.....:	EN 50564:2011	
Test ambient temperature (°C).....:	24.9 °C	
Test voltage in V and frequency in Hz.....:	Supplied by non-detachable supply cord of Self-Emptying Station or approved detachable power supply unit	
Total harmonic distortion (THD) of the electricity supply system.....:	--	
Description of how the appliance mode was selected or programmed.....:	--	
Other notes regarding the operation of the equipment.....:	--	

Table 2	Test result		P
Operating mode(s)	Measured (W)		Limit (W)
	1)	2)	
Off mode.....:	--	--	0.5
Standby mode.....:	--	--	0.8
Network Standby mode.....:	0.45	0.32	2.0
--	Measured (Min)		Limit (Min)
Power management function.....:	--	--	20
Result:	The ERP comply with the ecodesign requirements <b>Stage 1 / Stage 2 of ANNEX II</b> of COMMISSION REGULATION (EC) No 2023/826.		
Supplementary information: 1) The EUT is in conjunction with Self-Emptying Station (model: AT901) 2) The EUT is in conjunction with detachable power supply unit (model: BZ019-190100-AG) + charging stand (model: V01)			

Table 4	List of test equipment				
No.	Equipment name	Manufacturer	Model No./type	Cal. date	Cal. date due
BTF-ST-008	Single-phase variable frequency power supply	Shenzhen Tongyuan Technology Co., LTD	TY-8260	2024.11.01	2025.10.31
BTF-ST-059	Power analysis meter	YOKOGAWA	WT210	2024.11.01	2025.10.31

**Appendix 1**  
**Photo documentation**



Figure 1: External view: EUT and Self-Emptying Station (model: AT901)



Figure 2: External view: EUT and detachable power supply unit (model: BZ019-190100-AG) + charging stand (model: V01)

**Photo documentation**

Figure 3: External view



Figure 4: External view

**Photo documentation**

Figure 5: External view



Figure 6: External view

Photo documentation

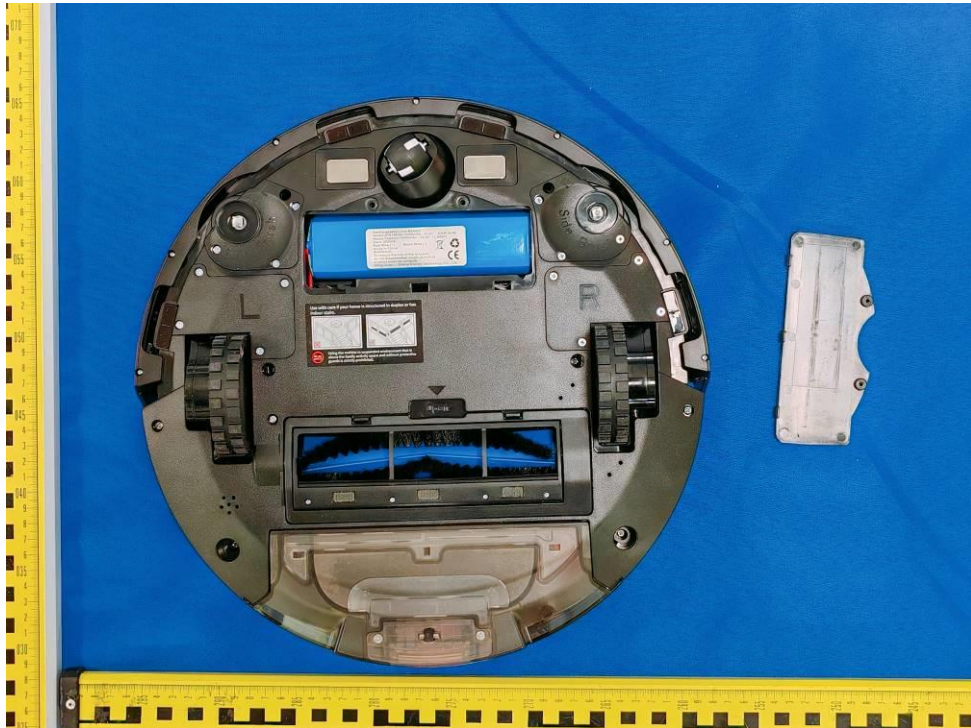


Figure 7: Internal view



Figure 8: Internal view

**Photo documentation**

Figure 9: Battery view

---End of Report---

## Important

1. The test report is invalid if it is not affixed the official seal of the laboratory to it.
2. Copies of the test report without the official seal of the laboratory are invalid.
3. It is forbidden to copy the test report partially without the written approval of the laboratory.
4. The test report is invalid without the signatures of Approver, Reviewer and Testing engineer.
5. The test report is invalid if it is blotted out.
6. Objections to the test report must be submitted to BTF within 15 days.
7. The test report is valid for the tested samples only.
8. As for the Verdict, “-” means “no need for judgement”, “P” means “pass” , “F” means “fail” and “N/A” means “not applicable”.
9. Remarks: All entrusted information in this report is provided by the client and has been confirmed through consultation with the client; The testing items for this report have been discussed and confirmed with the client, and our company is only responsible for the content reflected in the report.

Testing laboratory: BTF Testing Lab (Shenzhen) Co., Ltd.

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